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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/824,787	04/15/2004	William J. Thompson	42524-1317	6669

21611 7590 02/14/2006

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EXAMINER

RAMIREZ, RAMON O

ART UNIT	PAPER NUMBER
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3632

DATE MAILED: 02/14/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/824,787

Applicant(s)

THOMPSON, WILLIAM J.

Examiner

RAMON O. RAMIREZ

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 January 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-29 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-29 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

Detailed Action

This is the second Office Action corresponding to amendment filed Jan 23, 2006. The application contains 29 claims. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claim Rejections - 35 USC § 102

Claim 1 is rejected under 35 U.S.C. 102(b) as being anticipated by Garvin (Pat No 6,364,266).

The patent to Garvin discloses a support structure comprising a drop segment (22), a stabilizing segment (curved section), a loop (18) and a coupling mechanism (40).

Claim Rejections - 35 USC § 103

Claims 2-4 are rejected under 35 U.S.C. 103(a) as being unpatentable over Garvin. The dimensions of the loop and the diameter of the rod used to make the device are considered to be obvious matters of engineering choice having no patentable significance.

Claims 5-29 are rejected under 35 U.S.C. 103(a) as being unpatentable over Garvin in view of Roffelsen.

The patent to Roffelsen discloses a fastener and a bushing like having a flange (13, 14). It would have been obvious to one of ordinary skill in the art at the time the invention was made to have provided the device shown by Garvin with a bushing like element as the one shown by Roffelsen to use it as an alternative way to anchor the device to the

supporting surface. The specific material, dimensions, choice of fasteners, etc. is considered to be obvious matters of engineering choice having no patentable significance. As to claims 27 and 28, the device shown by Garvin is a unitary support formed by bending a metal rod to form a fastening loop, and Roffelsen shows the use of a coupling member having a flange, which is coupled as recited in the claims.

Response to Arguments

Applicant's arguments regarding to Garvin as applied to the claims have been fully considered but they are not persuasive. Applicant argument that Garvin does not lay against an upper support or other surface is not understood. Garvin is disclosed as being used on a ceiling (the upper support) and a wall (the other surface).

Applicant's arguments regarding Shibuya are have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

Kitayama et al (6,659,702) is cited to show the use of a fastener and a coupling element (16) having a flange (17).

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).


A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to RAMON O. RAMIREZ whose telephone number is (571) 272-6821. The examiner can normally be reached on MONDAY-FRIDAY, IST FRIDAY OFF.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, ROBERT OLSZEWSKI can be reached on (571) 272-6788. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


RAMON O. RAMIREZ
Primary Examiner
Art Unit 3632

ROR
February 7, 2006